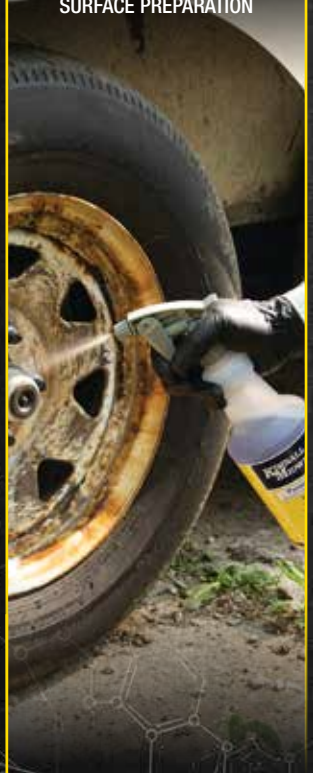
KIMBALL MIDWEST
EST. 1923

"WHAT PROBLEM ARE YOU
TRYING TO SOLVE?"

CLEANING, DEGREASING & SURFACE PREPARATION



SEALING, BONDING & THREAD RELIABILITY



SHOP SUPPORT



EQUIPMENT LUBRICATION, PENETRATION & PROTECTION



RIGHT CHEMICAL.
RIGHT SOLUTION.

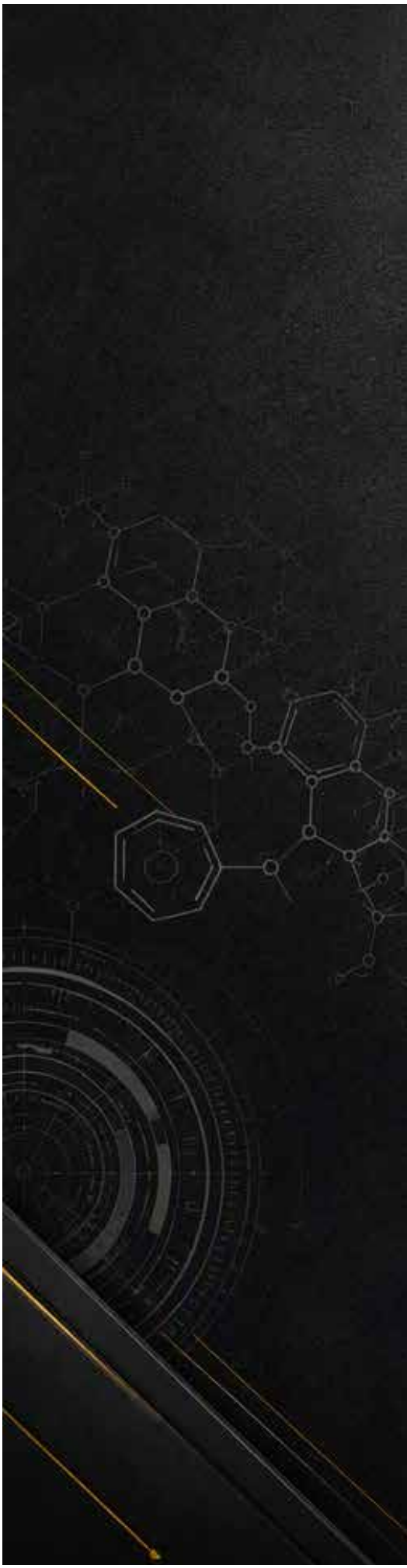
ALSO INSIDE:

SURFACE PROTECTION & RESTORATION | ELECTRICAL CLEANING & PROTECTION

CHEMICAL APPLICATIONS GUIDE

KIMBALL MIDWEST PROPRIETARY - ALL RIGHTS RESERVED

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ABOUT THIS GUIDE



WHAT IS THIS?

Chemical Applications Guide

PURPOSE

This guide is designed to help Kimball Midwest Sales Representatives identify customer maintenance challenges and quickly connect them to the right chemical solution. Rather than selling products by category, this guide helps Reps diagnose problems, uncover opportunities and recommend solutions based on the customer's application, operating conditions and maintenance goals.

WHAT RESULTS SHOULD THIS GUIDE HELP ACHIEVE?

- √ Discover More Opportunities
- √ Recommend Solutions Faster
- √ Improve Product Selection
- √ Expand Chemical Sales
- √ Standardize Sales Conversations

HOW TO USE THIS GUIDE

Find the Right Chemical in Four Steps

1. **Recognize the Opportunity**
   Use Customer Problems and Common Applications to identify needs during customer conversations and shop walks.

2. **Ask What Matters**
   Use the Qualifying Questions that apply. Each answer narrows the recommendations.

3. **Follow the Letter**
   Match the colored recommendation letter to the product card on the facing page.

4. **Confirm the Fit**
   Use Best For, distinguishing features and item numbers to select and present the recommended product.

Note: You do not need to ask every question. Start with the customer's problem, then ask only the questions needed to reach the best recommendation.

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Heavy-Duty Degreasers

Customer Problem

- Heavy grease, oil, hydraulic fluid, cutting oils and shop soils are building up on equipment.
- Dirty equipment is making maintenance, inspections and leak detection difficult.
- Current cleaner requires excessive scrubbing or multiple applications.

Common Applications

- Hydraulic systems
- Manufacturing equipment
- Engines and power transmission components
- Shop floors
- Maintenance departments
- Industrial machinery

Qualifying Questions

Is food processing approval required? YES → B C

NO

Is a non-flammable cleaner required? YES → D E

NO

Do you need a versatile cleaner that can be diluted for multiple jobs and surfaces? YES → D E

NO

Does the cleaning product need to cling to vertical or overhead surfaces? YES → A B C

Product Line

- High-Blast Citrus, Foaming Degreasers
- Concentrated Degreasers
- Butyl-Based Degreasers



High-Blast Citrus Foaming Degreaser **80-81559**

Product Recommendations

High-Blast Citrus Foaming Degreaser

80-81559

Best for: Heavy grease removal on vertical and irregular surfaces

- √ High-power delivery
- √ Citrus-based formula
- √ High-Foaming – Clings to vertical surfaces



A

Extreme™ - Heavy-Duty Cleaner

80-3000

Best for: Food processing and general facility cleaning

- √ Industrial strength
- √ High-Foaming – Clings to vertical surfaces
- √ NSF – C1 Registered



B

APC+ Heavy-Duty All-Purpose Cleaner

80-1552

Best for: Heavy grease removal on vertical and irregular surfaces

- √ High-Foaming – Clings to vertical surfaces
- √ Heavy-Duty – Fast & effective cleaning
- √ NSF – C1 Registered



C

Paramount – Heavy-Duty Cleaner & Degreaser

80-1976 (Qt.), 80-1979 (Qt. with Trigger), 80-1977 (Gal.)

Best For: Standardizing one versatile cleaner for everything from heavy-duty degreasing to general-purpose cleaning.

- √ Highly concentrated formula
- √ Versatile - Industrial strength to general cleaning
- √ Non-Flammable



D

Ultra-Blitz - Butyl-Based Degreaser

80-756 (Qt.), 80-745 (Qt. with Trigger)
80-746 (Gal.), 80-742 (5 Gal.)

Best For: Maximum cleaning power for the toughest soils

- √ Butyl-Based – Ultra strength cleaning compound
- √ Concentrated Formula
- √ Biodegradable – Non-flammable, non-corrosive

NOTE: Limited Availability (LA). Ultra-Blitz is not available for shipment into the state of CA.



E

Multi-Purpose & Citrus Cleaners

Customer Problem

- Employees are using multiple cleaners for everyday cleaning tasks.
- Adhesive residue, grime, tar, ink, marker and light oils require frequent removal.
- Customer wants one cleaner that handles most day-to-day maintenance needs.

Common Applications

- General maintenance
- Adhesive removal
- Label removal
- Equipment cleanup
- Workstations
- Facility cleaning

Qualifying Questions

Do you need a food-grade cleaner? YES → E

NO

Do adhesives, tape residue, labels, decals or tar need to be removed? YES → C

NO

Are biodegradable and environmentally friendly products preferred? YES → B

NO

Do you prefer a concentrated product that's dilutable or a ready-to-use aerosol?

- Concentrated → B C D
- Ready-To-Use → A

Product Line

- Citrus Cleaners
- Multi-Purpose Cleaners
- Adhesive Removers



All Purpose Cleaner - Citrus **80-726**

Product Recommendations

All Purpose Cleaner

80-526, 80-726* (Citrus)

Best for: Routine facility cleaning for light soils, grime and odors.

- √ High-Foaming - Clings to vertical surfaces
- √ 100% Biodegradable
- √ Citrus Formula - Contains d'limonene (80-726)

* ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Ethylene Oxide. See http://www.P65Warnings.ca.gov.



A

Bio-Maxx™ Bio-Based Cleaner & Degreaser

80-1611 (1 Qt. Trigger), 80-1612 (1 Gal.), 80-1613 (5 Gal.), 80-1616 (55 Gal.)

Best for: Daily facility cleaning where employee safety, environmental impact and versatile cleaning are priorities.

- √ Concentrated, dilutable formula
- √ Low Foam - Safe for pressure washer & auto scrubbers
- √ 100% Biodegradable



B

Citrus Solvent Cleaner & Degreaser

80-8707

Best for: Equipment cleaning, grease traps, concrete & brick, adhesive & gum removal

- √ Concentrated formula - Dilutable
- √ Citrus scented
- √ Pour-Style for dispensing flexibility



C

Ultra-Blitz NB - Non-Butyl Degreaser

80-955 (1 Qt.), 80-956 (1 Qt. Trigger), 80-957 (1 Gal.), 80-958 (5 Gal.)

Best For: Aggressive cleaning of grease, oil, ink, wax and carbonized soils on butyl-sensitive surfaces.

- √ Fast-acting degreaser
- √ Concentrated formula - Dilutable
- √ Biodegradable & non-flammable



D

Versa-Clean - Degreasing Towels

80-562

Best For: Portable cleaning & degreasing in one step where spraying isn't practical.

- √ Industrial strength - Fast-acting
- √ Dual-sided non-scratching pre-moistened towels
- √ NSF - C1 Registered



E

Fast-Dry & No-Residue Cleaners

Customer Problem

- Parts must be cleaned and returned to service quickly.
- Any residue could interfere with operation, assembly, bonding or inspection.
- Equipment downtime must be minimized.

Common Applications

- Brake components
- Precision parts
- Bearings
- Metal surfaces before assembly
- Maintenance inspections
- Mechanical components

Qualifying Questions

Is a food-grade solvent a requirement in your facility? YES → C

NO

Do you need a specialized brake cleaner or a general metal parts cleaner?

- Brake Cleaner → A B
- Metal Parts Cleaner → C

NO

Do you need stainless steel surface cleaners? YES → D

NO

Do you need an adhesive remover or a cleaner to prepare surfaces before painting? YES → E

Product Line

- Brake Cleaners
- Metal Surface Cleaners
- Fast Dry, No-Residue Solvents



Brake Power - High-Blast Brake Parts Cleaner **80-753**

Product Recommendations

Brake Power - High-Blast Brake Parts Cleaner

80-753*, 80-1510 (ULV)**

Best For: Fast effective brake cleaning where getting equipment back into service is desired.

- √ High-power delivery
- √ Fast-dry - Leaves no residue
- √ High performance

*** NOTE:** Limited Availability (LA). Brake Power is not available for shipment into the states of CA, CT, DE, MD, NH, NY, CO, NJ, OH, RI and UT.

** ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Benzene. See http://www.P65Warnings.ca.gov.



A

Brake Power - Brake Parts Cleaner

80-1235*, 80-510 (ULV)**

Best For: Fast-dry and effective brake cleaning where high-blast dispensing is not preferred.

- √ Fast-dry - Leaves no residue
- √ Non-chlorinated
- √ High performance

*** NOTE:** Limited Availability (LA). Brake Power is not available for shipment into the states of CA, CT, DE, MD, NH, NY, CO, OH, RI and UT.

** ⚠ **WARNING:** Risk of cancer from exposure to Cumene and reproductive harm from exposure to Toluene. See http://www.P65Warnings.ca.gov.



B

Fast-Dry Multi-Purpose Solvent, Solv-All Metal Parts & Brake Parts Cleaner ULV

80-714*, 80-751 (ULV)**

Best for: Fast-dry metal parts cleaning where contaminants need to blasted away.

- √ High-power delivery
- √ Fast-dry - Leaves no residue
- √ NSF - C1 Registered (80-714)

*** NOTE:** Limited Availability (LA). Fast-Dry Multi-Purpose Solvent is not available for shipment into the states of CA & RI.

** ⚠ **WARNING:** Risk of cancer from exposure to Ethyl Benzene and reproductive harm from exposure to Toluene. See http://www.P65Warnings.ca.gov.



C

Stainless Steel Cleaner & Polish

80-565 & 80-940 (Solvent-Based), 80-567 & 80-1940 (Water-Based)

Best For: Restoring the appearance and shine of stainless steel while reducing fingerprints and water spotting.

- √ Towels - One-step cleaning
- √ Leaves a protective film
- √ Stainless steel, chrome, brass, copper and other metals
- √ NSF - C1 Registered (80-940)



D

Solvents

80-1557* (Aerosol) & 80-022 (Aerosol-Gel), 80-1558 (1 Qt.)**

Best For: Removing adhesives and surface preparation on metallic and non-metallic surfaces.

80-022
- √ Adhesive & gum removal
- √ Citrus, clinging formula

80-1557, 80-1558
- √ Surface preparation before painting
- √ Fast-acting & fast-dry

*** NOTE:** Limited Availability (LA). Acry-Maxx is not available for shipment into the state of CA & RI.

** ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Benzene. See http://www.P65Warnings.ca.gov.



E

Specialty Cleaners

Customer Problem

- General-purpose cleaners can't effectively clean specialized equipment, systems or surfaces.

Common Applications

- Application-specific
- Carburetors, throttle bodies, air intake systems
- HVAC coils
- Vehicle interiors & other upholstery
- Carpet & fabric surfaces
- Specialty equipment cleaning

Qualifying Questions

Are you trying to restore performance in a carburetor, choke, fuel delivery or air intake system? **YES** → **A** Carb & Choke Cleaner; **C** Air Intake Cleaner

NO

Do you perform regular HVAC maintenance? **YES** → **B**

NO

Do you need specialized cleaners for fabric or carpet surfaces in vehicles or facilities? **YES** → **D**

Product Line

- Carb & Choke Cleaners
- Air Intake & Throttle Body Cleaners
- HVAC & Coil Cleaners
- Carpet & Upholstery Cleaners



Air Intake Cleaner
80-8938

Product Recommendations

Carbex - Carb & Choke Cleaner

80-693*, 80-694 (ULV)**

Best For: Restoring performance in carburetors, choke assemblies and air/fuel delivery systems.

- √ High-power delivery
- √ Oxygen-sensor safe
- √ High-performance

*** NOTE:** Limited Availability (LA). Carbex is not available for shipment into the states of CA, CT, DE, MD, NH, NY, RI, CO, MI, OH and UT.

** ⚠ **WARNING:** Risk of cancer from exposure to Ethyl Benzene and reproductive harm from exposure to Toluene. See http://www.P65Warnings.ca.gov.



A

Coilex - Coil Cleaner

80-1205

Best For: Restoring airflow and cooling efficiency by removing dirt and buildup from HVAC and refrigeration coils.

- √ High-power pin-point spray
- √ Foaming - Vertical and irregular surfaces
- √ Eliminates odors

⚠ **WARNING:** Risk of cancer from exposure to Myrcene and reproductive harm from exposure to Ethylene Glycol. See http://www.P65Warnings.ca.gov.



B

Air Intake Cleaner

80-8938

Best for: Cleaning throttle bodies, throttle plates and idle air control valves to improve air-flow and engine performance.

- √ High-power delivery
- √ Oxygen sensor safe
- √ Prevents corrosion

⚠ **WARNING:** Risk of cancer from exposure to Ethyl Benzene and reproductive harm from exposure to Toluene. See http://www.P65Warnings.ca.gov.



C

Fabri-Tex - Fabric Cleaner

80-762

Best for: Cleaning and restoring fabric, carpet, upholstery, vinyl and interior surfaces without leaving residue.

- √ Foaming action - Lifts stains & soil faster
- √ Non-flammable formula
- √ Fresh pleasant scent

NOTE: Limited Availability (LA). Fabri-Tex is not available for shipment into the state of CA.



D

Penetrants & Rust Breakers

Customer Problem

- Rust, corrosion, dirt and age are preventing components from being disassembled.
- Mechanics spend excessive time using heat, breaker bars, cutting or drilling to remove seized hardware.
- Fasteners break during disassembly, increasing repair time and replacement costs.

Common Applications

- Rusted nuts and bolts
- Exhaust systems
- Flanges
- Hinges
- Pulleys
- Bearings
- Chains
- Fleet maintenance
- Industrial machinery

Qualifying Questions

Do you often deal with seized fasteners and parts from rust or corrosion?

Are you having to use heat to remove these stubborn fasteners and components?

Is a food-grade product required in your facility? YES → C D H1 / A H2

Are you working in areas where a non-flammable chemical is required? YES → C

NO

Would you prefer the synthetic formula that has superior lubrication? YES → D

NO

Are technicians using heat or excessive force because conventional penetrants have failed to remove frozen parts? YES → E

Product Line

- Penetrating Oils
- Freeze-Off Penetrants
- Rust Dissolving Penetrants



Torq CB Extended Contact
80-8754

Product Recommendations

Torq CB Non-Chlorinated Penetrating Oils

80-755, 80-8755

Best For: All-purpose - freeing rusted, corroded and seized fasteners while providing long-lasting lubrication.

- √ Corrosion-blasting formula
- √ Displaces moisture
- √ NSF - H2 Registered

⚠ **WARNING:** Risk of cancer from exposure to Naphthalene and reproductive harm from exposure to Methyl Acectate. See http://www.P65Warnings.ca.gov.



A

Torq CB Extended Contact

80-8754

Best For: Freeing rusted and seized fasteners on vertical, overhead and hard-to-reach applications.

- √ Extended contact - Veritical & overhead cling
- √ Corrosion-blasting formula
- √ Non-drying - Long-lasting lubrication



B

Torq CB Non-Flammable

80-698

Best For: Freeing rusted and seized fasteners where non-flammable products are required.

- √ Non-flammable
- √ Corrosion-blasting
- √ NSF - H1 Registered



C

Motive-Power Crystal Synthetic Penetrating Oil

80-1151

Best For: Freeing seized components while providing superior lubrication and corrosion protection.

- √ Synthetic formula - No silicones or petroleum oils
- √ Superior lubrication
- √ NSF - H1 Registered

⚠ **WARNING:** Risk of cancer from exposure to Benzene and reproductive harm from exposure to n-hexane. See http://www.P65Warnings.ca.gov.



D

Chill-Out Freeze Action Ultra Penetrant

80-1206

Best For: Freeing severely rusted, seized and frozen fasteners when conventional penetrants aren't enough.

- √ Cools parts to -70°F to crack corrosion bonds
- √ 33,000 volt dielectric strength
- √ 360° spray valve

⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Methyl Isobutyl Ketone. See http://www.P65Warnings.ca.gov.



E

General-Purpose Lubricants

Customer Problem

- Equipment is squeaking, binding, wearing prematurely or requiring excessive maintenance.
- Customer is using too many different lubricants for everyday lubrication tasks.
- Lubrication intervals are inconsistent, leading to preventable wear.

Common Applications

- Hinges
- Rollers
- Slide mechanisms
- Conveyor systems
- Chains
- Light bearings
- Shop equipment
- General maintenance

Qualifying Questions

What are you currently using for freeing up frozen parts while also providing long-term lubrication?

Will a multi-purpose penetrant be sufficient for our everyday lubrication needs? YES → A Multipurpose

NO

Do you need maximum long-term lubrication and wear protection under demanding conditions? YES → B Premium

NO

Do you need a heavy-duty grease for routine maintenance on heavily loaded equipment? YES → D

NO

Is a bio-based or environmentally friendly lubricant preferred? YES → C

Product Line

- Multi-Purpose Greases
- Corrosion Inhibitors
- Premium Lubricant

Product Recommendations

Four-Way Multi-Purpose Penetrating Oil

80-699

Best For: All-purpose - Freeing rusted fasteners while lubricating and protecting moving metal components.

- √ Penetrates rust & corrosion
- √ Displaces moisture
- √ Lubricates and protects against rust

⚠ **WARNING:** Cancer risk from exposure to Naphthalene. See http://www.P65Warnings.ca.gov.



A

Ultra Guard Extreme Lubricant

80-300

Best For: Long-lasting lubrication and wear protection in high-load, high-moisture environments.

- √ Chemically bonds to metal
- √ Dramatically superior lubrication
- √ Penetrates rust & corrosion

⚠ **WARNING:** Cancer risk from exposure to Naphthalene. See http://www.P65Warnings.ca.gov.



B

Bio-Maxx™ Bio-Based Multi-Purpose Lubricant

80-1615

Best For: Environmentally conscious lubrication where biodegradable performance and corrosion protection are required.

- √ Formulated with soy oil and food grade additives
- √ High viscosity formula - clings to surfaces
- √ Temperature range - 0°F to 300°F



C

Motive-Power Red Grease

80-716 (Aerosol) - Best For: Applying heavy-duty grease to components that are difficult to access with a grease gun.

80-806 (Cartridge) - Routine greasing of heavily loaded equipment where grease fittings are accessible.

Best For: One grease for virtually all heavy-duty applications. Heat stable to 450°F and designed for high-pressure conditions.

- √ Resists washout
- √ NLGI - 2.5, Timken - 65 (80-806)
- √ Up to 500°F (80-716), Up to 400°F (80-806)



D

Greases

Customer Problem

- Bearings, pins, bushings, gears and other moving components are wearing prematurely due to inadequate lubrication.
- Water, heat, heavy loads, shock and contamination are causing grease breakdown and equipment failures.
- Customers need longer-lasting lubrication to reduce downtime, maintenance frequency and component replacement costs.

Common Applications

- Bearings
- Pins & bushings
- Electric motors
- Chains & sprockets
- Gears & gear drives
- Chassis & suspension components
- Heavy equipment & off-road machinery
- Wet, washdown & marine equipment

Qualifying Questions

Is incidental food contact or a clean, non-staining lubricant required in your facility? YES → D (H1, Synthetic) / E (H2)

NO

Is water, chemical, or pressure wash exposure common? YES → C

NO

Would a premium grease with dramatically superior lubrication be better suited for your operations? YES → A

NO

Is friction and wear created by high pressure or load the primary concern? YES → B

NO

Are there applications where a grease needs to penetrate tight areas for complete coverage? YES → E

Product Line

- Extreme Pressure Greases
- Food Grade Greases
- Water Resistant Greases
- High Temperature Lubricants
- Specialty Equipment Lubricants

Product Recommendations

Ultra Guard Greases

80-290 (Aerosol), 80-295 (Cartridge), 80-296 (Cartridge, Winter)

Best For: Extending lubrication life in severe-duty applications exposed to heavy loads, water, shock and extreme operating conditions.

- √ Dramatically superior lubrication
- √ Chemically bonds to metal - High adhesive strength
- √ NLGI # 2.0, Timken 65+ (80-295), NLGI #1.0, Timken 65+ (80-296)



A

Motive-Power Impact+

Motive-Power Impact+ - 80-811, Motive-Power Moly Grease - 80-809,
Motive-Power Extreme Pressure Gold Grease - 80-1000 (Cartridge), 80-1001 (35lb pail)

Best For: Heavy impact, pounding and vibration applications.

- √ NLGI # 2.5, Timken 65 (80-811)
- √ NLGI # 2.0, Timken 65 (80-809)
- √ NLGI # 2.0, Timken 65, gold color (80-1000, 80-1001)



B

Water-Resistant Greases

Motive-Power T.E.F. Grease - 80-810
Motive-Power Polyurea Grease - 80-827

Best For: Extreme water resistance and superior adhesion in wet environments.

- √ Highly resistant to water and wet conditions.
- √ NLGI # 2.0, Timken 60 (80-827)
- √ NLGI # 2.0, Timken 50, High-Temp 550°F+ (80-810)



C

Motive-Power Crystal Synthetic Grease, Glide 2 Food Grade White Grease

Motive-Power Crystal Synthetic Grease - 80-1150* (Aerosol), 80-1002 (Cartridge),
Glide 2 Food Grade White Grease - 80-607 (Aerosol), 80-818 (Cartridge)**

Best For: Clean lubrication where food-grade compliance or non-staining performance is required.

- √ Synthetic - Non-staining, enhanced lubricity (80-1150, 80-1002)
- √ Extreme pressure cabilities (80-607, 80-818)
- √ NSF - H1 Registered



D

* ⚠ **WARNING:** Risk of cancer from exposure to Benzene and reproductive harm from exposure to n-hexane. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.

Inter-Lube Delayed Viscocity Penetrating Grease

80-925*, 80-926 (ULV)

Best For: Deep lubrication of chains, cables, sprockets and hinges exposed to heavy wear and vibration.

- √ Sprays out thin then sets up thick
- √ Resists run-off
- √ NSF - H2 Registered



E

* **NOTE:** Limited Availability (LA). Inter-Lube is not available for shipment into the state of CA.

Speciality & Dry Lubricants

Customer Problem

- Standard oils and greases fail due to dirt, dust, contamination, moisture, washout or specialized operating conditions.
- Equipment requires lubrication that penetrates, protects or lubricates without creating excessive buildup.
- Customers need specialty lubrication solutions for chains, cables, wire ropes, gears, dry environments and sensitive materials.

Common Applications

- Roller chains & conveyors
- Wire ropes & cables
- Open gears & hoists
- Rubber components & weatherstripping
- Locks, slides & tracks
- Dusty & dirty environments
- Packaging equipment
- Outdoor equipment & corrosion-prone components

Qualifying Questions

Are you lubricating rubber, plastic, weatherstripping, o-rings, or non-metallic components? YES → A

NO

Are you lubricating exposed gears, wire ropes, hoists, winches, or heavily loaded cables? YES → B

NO

Is the primary component a roller chain, conveyor chain, lift chain, or wire cable that requires penetration into wear points? YES → C

NO

Do you need a dry protective coating that resists dirt, dust and washout? YES → D

NO

Is dirt, dust, or contamination a major concern where wet lubricants would attract debris? YES → E

Product Line

- Silicone Lubricants
- Open Gear & Wire Lubricants
- Chain & Cable Lubricants
- Lubricating Wax
- Dry Lubricants

Product Recommendations

Silicone Lubricants

Silicone Release Lubricant - 80-1917
FG-Max Food Grade Silicone - 80-1554

Best For: Lubricating and protecting rubber, plastic and non-metallic components without attracting dirt.

- √ Colorless & non-staining
- √ Prevents rust & corrosion
- √ NSF - H1 Registered

A



Open Gear & Wire Rope Lube

80-788*, 80-691 (ULV)

Best For: Protecting open gears, wire ropes and exposed metal components from wear, corrosion and heavy loads.

- √ Long-lasting lubrication
- √ Completely waterproof
- √ Extreme pressure capability

*** NOTE:** Limited Availability (LA). Open Gear & Wire Rope Lube is not available for shipment into the state of CA.

B



Chain & Cable Lubricant

80-771 (Dura-Plex), 80-7712 (Food Grade)

Best For: Extending chain and cable life by penetrating wear points and reducing friction under load.

- √ Resists washout & throw-off
- √ Prevents rust & corrosion
- √ NSF - H1 Registered (80-7712)

C



Veloplex™ Lubricating Wax

80-659*, 80-658 (ULV)**

Best For: Providing a clean, dry protective lubricant coating that resists dirt, dust and washout.

- √ Protective wax coating resists corrosion
- √ Does not attract dirt
- √ Resists throw-off

*** NOTE:** Limited Availability (LA). Veloplex™ is not available for shipment into the state of CA.

** ⚠ **WARNING:** Risk of cancer from exposure to Titanium Dioxide and reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.

D



Dry Lubricants

80-722 (Moly), 80-761* (Graphite), 80-723* (PTFE)

Best For: Lubricating moving components without attracting dirt, dust, or contaminants.

- √ Moly - Extreme pressure & heavy loads
- √ Graphite - Environments prone to getting dirty
- √ PTFE - Clean & non-staining, NSF - H2 Registered

* ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Benzene. See http://www.P65Warnings.ca.gov.

E



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Anti-Seize & Assembly Compounds

Customer Problem

- Fasteners seize due to corrosion, heat, pressure or dissimilar metals.
- Components are difficult to disassemble during maintenance.
- Galling, thread damage and broken fasteners increase downtime and repair costs.

Common Applications

- Exhaust systems
- Wheel studs & lug nuts
- Stainless steel fasteners
- Flanges & pipe connections
- High-temperature equipment
- Heavy equipment assembly
- Food processing equipment

Qualifying Questions

Do you need a general-purpose anti-seize for everyday maintenance and assembly work? YES → A

NO

Will the product be used on food processing or sanitary equipment requiring NSF H1 compliance? YES → E

NO

Are you working with high-temperature fasteners, spark plugs, exhaust components, or electrical connections? YES → B

NO

Will the assembly face extreme temperatures, extreme pressure, or stainless steel fasteners? YES → C

NO

Do you need anti-seize for corrosive, wet, or marine environments where metallic compounds should be avoided? YES → D

Product Line

- Copper, Aluminum and Nickel Anti-Seize
- Moly Anti-Seize
- Food Grade Anti-Seize
- Non-Metallic Anti-Seize

Product Recommendations

Seize Release Aluminum Anti-Seize

80-111 (8 Oz. Brush Top), 80-560 (16 Oz. Brush Top), 80-112* (12 Oz. Aerosol)

Best For: General-purpose anti-seize for most maintenance and assembly applications.

- √ Completely water-proof & non-melting
- √ -30°F to 2,220°F
- √ Will not melt or run out

* ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Benzene. See http://www.P65Warnings.ca.gov.

A



Seize Release Copper Anti-Seize

80-304 (3 Oz. Tube), 80-305 (8 Oz. Brush Top),
80-306 (16 Oz. Brush Top), 80-307 (12.5 Oz. Aerosol)

Best For: High-temperature fasteners and elecrical connections.

- √ Similar & dissimilar metal use
- √ -65°F to 1,800°F
- √ Prevents corrosion, seizing and galling

B



Seize Release Nickel Anti-Seize

80-1577 (8 Oz. Brush Top), 80-1578 (16 Oz. Brush Top), 80-1579 (12.5 Oz. Aerosol)

Best For: Stainless steel fasteners and the most severe temperature environments.

- √ Extreme pressure
- √ Extreme temperature range: -300°F to 2,600°F
- √ Extreme water resistance

⚠ **WARNING:** Cancer risk from exposure to Nickel. See http://www.P65Warnings.ca.gov.

C



Seize Release - Non-Metallic Anti-Seize

80-1583 (6 Oz. Brush Top), 80-1584 (16 Oz. Brush Top), 80-1585 (8 Oz. Tube)

Best For: Corrosion-prone assemblies where metallic anti-seize compounds are not desirable.

- √ Marine grade - Wet & humid conditions
- √ -65°F to 2,400°F
- √ Prevents corrosion

D



Seize Release - Food Grade with PTFE

Seize Release - Food Grade with PTFE - 80-1149 (16 Oz.), 80-1148 (8 Oz.)
High-Temp Food Grade Anti-Seize - 80-160 (16 Oz.), 80-159 (8 Oz.)

Best For: Preventing seizure in food processing and sanitary equipment applications.

- √ Up to 2,100°F (80-160 & 80-159)
- √ Prevents corrosion
- √ NSF - **H1** Registered

E



Threadlockers

Customer Problem

- Fasteners loosen due to vibration, shock loading or thermal cycling.
- Equipment experiences recurring maintenance caused by loose bolts and screws.
- Customers need assemblies to stay secured without lock washers or mechanical locking devices.

Common Applications

- Motors & gearboxes
- Pumps & compressors
- Conveyor systems
- Electrical panels
- Vehicle & fleet components
- Production equipment
- General threaded fasteners

Qualifying Questions

Will the fastener need to be removed later? YES → A C

NO

Are threads oily or contaminated? YES → E

NO

Is high vibration present?

YES

Do you need to apply threadlockers to an already fastened system? YES → D

NO

B

Product Line

- Low-Med-High Strength Threadlockers
- Speciality Threadlockers



Torque-Lok™ Threadlocker Stick - Medium Strength
80-2190

Product Recommendations

Torque-Lok™ Threadlockers - Medium Strength

80-1209 (1.16 Oz. Pump), 80-142 (35 mL Bottle), 80-2190 (0.78 Oz. Stick)

Best For: Threadlocking of fasteners between 1/4" to 3/4" that can be dissassembled with hand tools.

- √ Compare to Loctite 242
- √ 60 ft. lbs. of locking force
- √ -65°F to 300°F
- √ High-Temp 2,000°F (80-146)

⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

A



Torque-Lok™ Threadlockers - High Strength

80-1208 (1.16 Oz. Pump), 80-145* (35 mL Bottle), 80-2192** (0.78 Oz. Stick)**

Best For: Threadlocking of fasteners up to 1-1/2" in diameter where severe vibration and shock is encountered. Heat may be required for disassembly.

- √ Compare to Loctite 271
- √ 160 ft. lbs. of locking force
- √ -65°F to 300°F
- √ High-Temp 450°F (80-2193)

* ⚠ **WARNING:** Risk of cancer from exposure to Cumene and reproductive harm from exposure to Ethylene Glycol. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

B



Torque-Lok™ Threadlockers - Low Strength

80-1144 (35 mL Bottle), 80-2188 (0.39 Oz. Stick)

Best For: Threadlocking of fasteners under 3/4" in diameter where dissasembly can be done with hand tools.

- √ Compare to Loctite 222
- √ 30 ft. lbs. of locking force
- √ -65°F to 300°F

⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

C



Toque-Lok™ Penetrating Threadlocker

80-1088 (35 mL), 80-1087 (10 mL)

Best For: Locking and sealing already assembled fasteners without disassembly.

- √ Compare to Loctite 290
- √ Can be applied after assembly
- √ High-strength

⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

D



Torque-Lok™ - High Strength Primerless Threadlocker

80-149

Best For: Permanently locking fasteners of up to 1" diameter on oily, stainless, plated, aluminum and other difficult-to-bond surfaces.

- √ Compare to Loctite 263
- √ Oil-tolerant formula
- √ High-strength - Permanent locking

⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

E



Retaining Compounds & Thread Sealing

Customer Problem

- Cylindrical components are slipping, spinning or wearing in their housings.
- Threaded fittings leak fluids, air, hydraulics, or gases.
- Customers need a reliable seal without tape that can shred and contaminate systems.

Common Applications

- Bearings & bushings
- Sleeves & shafts
- Hydraulic fittings
- Pneumatic fittings
- Pipe threads
- Gear assemblies
- Press-fit components

Qualifying Questions

Is the goal retaining or sealing? **RETAINING** → **A** Fast Cure, **B** High-Temp & High-Strength

SEALING ↓

Are you sealing hydraulic or pneumatic fittings to prevent leaks under pressure? **YES** → **C**

NO ↓

Are you sealing threaded pipe or fitting connections exposed to vibration, chemicals, or temperature cycling? **YES** → **D**

NO ↓

Are you sealing threaded pipe connections carrying water, gas, oil, fuel, or refrigerants? **YES** → **E**

Product Line

- Retaining Compounds
- Thread Sealants
- Hydraulic Thread Sealants
- Pipe Thread Sealants
- Food Grade Thread Sealants

Product Recommendations

Torque-Lok™ - Fast Cure Retaining Compound

80-1201

Best For: Securing bearings, bushings, sleeves and cylindrical assemblies to prevent movement and wear.

- √ Fast cure - 15-30 minutes
- √ Compare to Loctite RC609
- √ 3,000 P.S.I. shear strength
- √ -65°F to 300°F

⚠ **WARNING:** Risk of cancer from exposure to Cumene and reproductive harm from exposure to Ethylene Glycol. See http://www.P65Warnings.ca.gov.



A

Torque-Lok™ - High-Temp & High-Strength Retaining Compound

80-1202

Best For: Restoring worn fits and securing bearings, bushings, sleeves and pins in high-temperature, high-vibration applications.

- √ Compare to Loctite RC640
- √ Up to 4,500 P.S.I. shear strength
- √ -65°F to 400°F

⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.



B

Torque-Lok™ - Hydraulic & Pneumatic Sealant

80-1200* (35 mL Bottle), 80-1250 (35 mL Pump), 80-1251** (35 mL Tube)**

Best For: Sealing hydraulic and pneumatic fittings up to 1" in diameter to prevent leaks and loosening under pressure.

- √ Compare to Loctite 545
- √ -65°F to 300°F
- √ 10,000 P.S.I.

* ⚠ **WARNING:** Cancer risk from exposure to Cumene. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of cancer from exposure to Cumene and reproductive harm from exposure to Bisphenol A. See http://www.P65Warnings.ca.gov.



C

HD Blue Thread Sealent

80-018

Best For: Sealing threaded pipe and fitting assemblies exposed to vibration, thermal cycling and chemical exposure.

- √ Vibration resistant
- √ Compatible with wide range of chemicals
- √ -40°F to 400°F



D

Torque-Lok™ Thread Sealant with PTFE

80-1336 (3 Oz. Tube), 80-136 (4 Oz. Brush Top), 80-137 (16 Oz. Brush Top)

Best For: Sealing threaded pipe connections carrying water, gas, oil, fuel, refrigerants and process chemicals.

- √ 10,000 P.S.I. (liquid), 2,000 P.S.I. (gas)
- √ -50°F to 500°F
- √ NSF - S2 Registered



E

Instant Adhesives

Customer Problem

- Broken parts require immediate repair.
- Downtime needs to be minimized.
- Mechanical fasteners are impractical or unnecessary.
- Customers need a fast, simple bonding solution for maintenance and repair.

Common Applications

- Plastic components
- Rubber parts & o-rings
- Small metal parts
- Trim & interior components
- Emergency equipment repairs
- Production assembly
- General maintenance repairs

Qualifying Questions

Are you repairing or making an o-ring or seal? YES → C

NO

Do you need to fill a crack, gap, or missing material? YES → D

NO

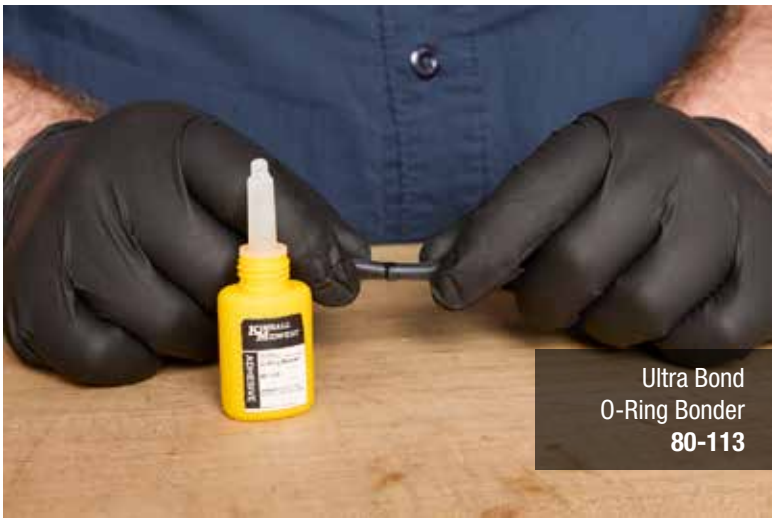
Will the bond be exposed to vibration, flexing, shock, or impact? YES → B

NO

Do you need a fast repair on close-fitting parts with no gap to fill? YES → A

Product Line

- General Purpose Instant Adhesives
- Rubber Bonders
- O-Ring Bonding
- Cold Welding Systems



Ultra Bond
O-Ring Bonder
80-113

Product Recommendations

Ultra Bond - Instant Adhesive

80-1168 (single-use), 80-311* (1 Oz. bottle), 80-312* (5g bottles), 80-313 (20g gel)

Best For: Fast repairs of plastics, rubber, metal and other close-fitting materials.

- √ Bonds in seconds - Standard formula
- √ Bonds in 40-60 seconds - Gel formula for adjustments (80-313)
- √ -65°F to 180°F

* ⚠ **WARNING:** Risk of reproductive harm from exposure to Sulfur Dioxide. See http://www.P65Warnings.ca.gov.



A

Ultra Bond - Instant Adhesive Black

80-1203

Best For: Bonding parts exposed to vibration, shock, flexing and impact.

- √ Rubber bonders provide flexibility & peel strength.
- √ Bonds in 20-60 seconds depending on material
- √ Wider temperature range: -65°F to 250°F

⚠ **WARNING:** Cancer risk from exposure to Carbon Black. See http://www.P65Warnings.ca.gov.



B

Ultra Bond O-Ring Bonder

80-113

Best For: Creating and repairing custom o-rings and seals.

- √ Low viscocity - Fast setup
- √ Bonds rubber and plastics
- √ Ideal for quick repair



C

Ultra Bond Fusion - Instant Cold Welding System

80-1430 (2-part: Adhesive & Powder)

Best For: Repairing cracks, gaps and broken parts without welding or replacement.

- √ Fills cracks & gaps
- √ Drillable & tappable repairs
- √ Cold-weld structural strength



D

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Structural & General-Purpose Adhesives

Customer Problem

- Damaged components require repair rather than replacement.
- Parts need to be rebuilt, reinforced, filled or permanently bonded.
- Mechanical fasteners are impractical or undesirable.
- Customers need high-strength bonding across larger surfaces or dissimilar materials.

Common Applications

- Cracked housings & covers
- Equipment repair & rebuild
- Signs, panels & fixtures
- Tanks & fluid containment repairs
- Plastic, metal & composite bonding
- Gap filling & surface restoration
- General maintenance repairs

Qualifying Questions

Do you need to repair, rebuild, fill, or permanently bond parts and components? YES → A

NO ↓

Are you bonding upholstery, carpet, foam, insulation, vinyl or trim materials?

YES ↓

Does the bond need maximum strength, heat resistance or permanent hold? YES → C

NO → D

Are you installing upholstery, headliners, carpet or trim? YES → B

Product Line

- Structural Repair Epoxies
- Trim & Upholstery Adhesives
- High Strength Material Bonding Adhesives
- General-Purpose Spray Adhesives



077 Multi-Purpose Spray Adhesive **80-237**

Product Recommendations

Kim-Bond™ Fast Cure 3-Minute Epoxy Syringe

80-1089

Best For: Fast repairs and bonding on structures and parts when downtime needs to be minimized.

- √ Sets in 2-3 minutes, full cure in 1 hour
- √ Clear
- √ -40°F to 200°F



A

Adhere Trim & General Adhesive

80-930

Best For: Bonding upholstery, carpet, headliners, vinyl, foam and trim materials to metal, wood and other surfaces.

- √ High solids
- √ Lacing spray pattern - Superior control
- √ Non-staining

NOTE: Limited Availability (LA). Adhere is not available for shipment into the state of CA.



B

080 High-Strength Spray Adhesive

80-937

Best For: High-strength bonding of automotive, industrial, insulation, plastic and foam materials.

- √ Clear adhesive
- √ Heat- and water-resistant
- √ Lacing spray pattern - Superior control

⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Benzene. See http://www.P65Warnings.ca.gov.



C

077 Multi-Purpose Spray Adhesive

80-237

Best For: General-purpose bonding of fabrics, upholstery, fiberglass, cork, foam and lightweight materials.

- √ Medium strength
- √ Low soak-in formula
- √ 50-State compliant



D

Sealants & Gasket Makers

Customer Problem

- Leaking from gasketed components on equipment.
- Pre-cut gaskets fail, shrink, tear or require frequent replacement.
- Customers need to create, replace or seal a gasketed joint.
- Downtime is being caused by recurring leaks.

Common Applications

- Valve Covers
- Oil Pans
- Transmissions & Differentials
- Water Pumps & Thermostat Housings
- Rigid Metal Flanges
- Equipment Housings & Covers
- General Maintenance Sealing

Qualifying Questions

Does the equipment need to return to service immediately? YES → D

NO ↓

Is the assembly equipped with an oxygen sensor or sensitive electronic controls? NO → A

YES ↓

Is low odor or non-corrosive curing required (aluminum, stainless steel, enclosed areas)? YES → C

NO → B

Product Line

- RTV Silicone Gasket Makers
- High Temperature Gasket Makers
- Low Volatile & Low Odor Gasket Makers



Product Recommendations

RTV Silicone - Original Formula

80-81047 (Black), 80-81048 (High-Temp Red), 80-81049 (Blue), 80-81050 (Clear), 80-81051 (White)

Best For: Replacing cut gaskets and sealing covers, housings and flanges exposed to oil, coolant, water and vibration.

- √ Leak proof gasket sealing
- √ Permanent yet flexible seals
- √ 360° controlled dispensing



A

RTV Silicone - Low Volatile Formula

80-81055 (Low Volatile Blue), 80-81054 (Low Volatile, High-Temp Red), 80-81053 (Low Volatile Black)

Best For: Sealing modern engines and drivetrains with oxygen sensors while resisting oil, coolant and vibration.

- √ Oxygen sensor safe
- √ Superior oil resistance
- √ OEM-spec performance



B

RTV Silicone - Low Volatile & Low Odor Formula

80-81057* (High-Temp Red), 80-81056 (Black)**

Best For: Sealing aluminum, stainless steel and oxygen sensor-equipped assemblies where low odor and non-corrosive curing are required.

- √ Low odor neutral cure
- √ Oxygen sensor safe
- √ -60°F to 450°F

* ⚠ **WARNING:** Risk of reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of cancer from exposure to Cobalt Titanite Green Spinel and reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.



C

Extreme Gasket RTV II

80-8660 (Black), 80-8661 (High-Temp Red)

Best For: Immediate return-to-service repairs where equipment downtime must be minimized.

- √ Fast cure - Rapid return to service
- √ Oil & coolant resistant
- √ -60°F to 450°F



D

Electrical Contact Cleaners

Customer Problem

- Electrical connections are experiencing intermittent operation, resistance, arcing or signal loss.
- Dust, oil, moisture, oxidation or contaminants are affecting electrical performance.
- Sensitive electronic components require cleaning without damage or residue.
- Corrosion and moisture are shortening the life of electrical systems.

Common Applications

- Electrical connectors
- Circuit boards
- Sensors & switches
- Control panels
- Relays & contacts
- Motors & electrical equipment
- Battery terminals & connections

Qualifying Questions

Are you removing loose dust, lint, or debris without touching the component? YES → C

NO ↓

Must the equipment remain energized during cleaning? YES → A

NO ↓

Are you cleaning sensitive electronics, plastics, rubber, painted surfaces, circuit boards, or sensors? YES → B

NO → A

Product Line

- Electrical Contact & Circuitry Cleaner
- Air Duster

Product Recommendations

Circ-Kleen - Contact Cleaner

80-1170



A

Best For: Cleaning electrical components without shutting equipment down.

- √ Use on energized equipment
- √ Non-flammable
- √ 26,200V dielectric strength

Circ-Kleen 2 - Electric Contact & Circuitry Cleaner

80-724



B

Best For: Cleaning sensitive electrical and electronic components without damaging plastics, rubber, or painted surfaces.

- √ Safe on all surfaces including plastics
- √ Fast dry formula
- √ Residue-free cleaning

NOTE: Limited Availability (LA). Circ-Kleen 2 is not available for shipment into the state of ME.

⚠ **WARNING:** Risk of reproductive harm from exposure to n-Hexane. See http://www.P65Warnings.ca.gov.

Eco-Blast Air Duster

80-1207



C

Best For: Removing dust, lint and microscopic contaminants from sensitive electronics and precision equipment without contact.

- √ Moisture-free cleaning
- √ Residue-free cleaning
- √ Pin-point extension tube

Dielectric & Moisture Protection

Customer Problem

- Moisture intrusion is causing corrosion, shorts and intermittent electrical issues.
- Outdoor and harsh-environment electrical connections are failing prematurely.
- Customers need to protect electrical systems after cleaning or repair.
- Exposure to water, road salt, chemicals, humidity and weather is reducing reliability.

Common Applications

- Electrical connectors
- Trailer & fleet wiring
- Battery terminals
- Control panels
- Outdoor electrical equipment
- Sensors & switches
- Motors & electrical components

Qualifying Questions

What component do you need serviced?

- Connectors, terminals, plugs → A
- Electrical components exposed to water, humidity or corrosion → B
- Windings, coils, motors or insulation → C
- An irregular connection or splice that is difficult to wrap with traditional tape → D
- Battery Terminals → E

Product Line

- Dielectric Grease
- Moisture & Corrosion Barrier
- Battery Terminal Chemicals



Product Recommendations

Dielectric Grease

80-758 (1.2 fl Oz. Pump), 80-729* (10 Oz. Aerosol), 80-728 (3 Oz. Tube), 80-8967 (7.4 Oz. Pressure can)

Best For: Protecting electrical connections from moisture, corrosion, arcing and seizure.

- √ Prevents moisture intrusion
- √ Stops corrosion & arcing
- √ Lubricates electrical connections

* ⚠ **WARNING:** Risk of reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.



A

Electro-Guard Moisture & Corrosion Barrier

80-727

Best For: Protecting electrical systems exposed to moisture, corrosion, salt and weather.

- √ Seals out moisture
- √ Displaces water instantly
- √ Prevents corrosion & rust

NOTE: Limited Availability (LA). Electro-Guard is not available for shipment into the state of CA.



B

Red Insulating Varnish

80-718

Best For: Protecting electrical systems exposed to moisture, corrosion, salt and weather.

- √ Superior arc resistance
- √ 1,000 volts per mil dielectric strength
- √ Fast dry - Quick return to service

⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Methyl Isobutyl Ketone. See http://www.P65Warnings.ca.gov.



C

Liquid Electrical Tape

83-524* (Red), 83-526 (Black)**

Best For: Insulating and sealing irregular electrical connections where traditional tape is difficult to apply.

- √ Liquid tape
- √ Fast dry
- √ Flexible and peel resistant

* ⚠ **WARNING:** Cancer risk from exposure to Ethyl Benzene. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of cancer from exposure to Cumene and reproductive harm from exposure to Ethyl Benzene. See http://www.P65Warnings.ca.gov.



D

Battery Terminal Cleaner & Protector

80-473* & 80-474

Best For: Restoring and protecting battery terminals to prevent corrosion, improve electrical contact and maximize battery life.

- √ Detects & removes acid corrosion
- √ Protects terminals from future buildup
- √ Improves electrical performance

* ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Ethylene Glycol. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.



E

Rust Removal, Prevention and Metal Restoration

Customer Problem

- Metal equipment, tools and parts are rusting, corroding, or deteriorating from moisture, chemicals, salt or weather exposure.
- Existing rust is impacting equipment appearance, performance, reliability or service life.
- Customers need to restore damaged metal surfaces and protect them from future corrosion.

Common Applications

- Equipment & machinery
- Trucks, trailers and fleet
- Spare parts, dies and molds
- Rusted metal including fences and structural steel
- Weld repairs and other damaged galvanized structures

Qualifying Questions

Do you have rust, or are you trying to prevent it? PREVENT → C D

HAVE RUST

Are you able to submerge the rusted components in liquid? YES → A

NO → B

Product Line

- Rust Removers
- Rust Converters
- Rust Preventative
- Corrosion Inhibitors
- Galvanizing Coatings



Rust Remover
80-1031

Product Recommendations

Rust Remover

A



80-1032 (1 Gal.), 80-1031 (5 Gal.)

Best For: Removing rust from metal parts without scrubbing or damaging surrounding materials.

- √ Reusable soak solution
- √ Removes rust without scrubbing
- √ Safe on most materials

Rust Master™ - Rust Converters

B



80-351 (Black Aerosol), 80-352** (Light Gray Aerosol), 80-1351* (Black Gallon), 80-1352* (Light Gray Gallon), 80-350 (Primer)**

Best For: Stopping existing rust and creating a durable, paintable protective coating without sandblasting or complete rust removal.

- √ Converts rust to prevent future corrosion
- √ Paintable protective finish

*** NOTE:** Limited Availability (LA). Rust Master™ is not available for shipment into the states of CA, CO, DE, MD, NY, UT & RI.

****** ⚠ **WARNING:** Risk of cancer and reproductive harm from exposure to Methyl Isobutyl Ketone. See http://www.P65Warnings.ca.gov.

Corro-Ban - Rust Preventative

C



80-760

Best For: Long-term protection of metal surfaces during storage, transportation and outdoor exposure.

- √ Long-lasting corrosion protection
- √ Durable yet flexible wax-like coating
- √ Removable with solent cleaners

⚠ **WARNING:** Risk of reproductive harm from exposure to Hexane. See http://www.P65Warnings.ca.gov.

Galvco Zinc Galvanizing System

D



80-720*, 80-1568 (Shiny)**

Best For: Restoring galvanized surfaces and providing long-term corrosion protection on steel and iron.

- √ Matte galvanized finish (80-720)
- √ Bright galvanized appearance (80-1568)
- √ Long-term corrosion protection

* ⚠ **WARNING:** Cancer risk from exposure to Ethyl Benzene. See http://www.P65Warnings.ca.gov.

** ⚠ **WARNING:** Risk of reproductive harm from exposure to Toluene. See http://www.P65Warnings.ca.gov.

Cutting, Drilling & Machining Fluids

Customer Problem

- Drill bits, taps, hole saws and cutting tools are wearing out prematurely.
- Heat buildup is causing poor surface finishes, slower cutting or broken tools.
- Machining operations need improved lubrication, cooling and productivity.

Common Applications

- Drilling
- Tapping & threading
- Metal cutting & machining
- Fabrication & welding

Qualifying Questions

Is this a continuous machining operation requiring coolant and heat removal? YES → E

NO

Are you tapping or cutting threads? YES → D

NO

Do you need a non-dripping lubricant for overhead work or vertical surfaces? YES → B

NO

Do you want direct-to-tool application with precise placement and no mess? YES → B C

NO

General drilling, sawing, machining or difficult-metal cutting? YES → A

Product Line

- Cutting Oils
- Tapping Fluids
- Coolants & machining fluids

Product Recommendations

Cutting Tool Compounds

A



Ultra-Cut Cutting Tool Compound 80-710
Hard-Kut - 80-766 (8 Oz. Bottle), 80-767 (1 Gal.), 80-777 (8 Oz. Jar)

Best For: Drilling, tapping, threading and machining difficult metals while extending tool life.

- √ Extends tool life
- √ Clings to vertical surfaces
- √ Improves cutting performance

Roto-Kut™ - Wax Lubricant

B



80-054 (16 Oz. Stick), 80-055 (16 Oz. Tub)

Best For: Portable machining, drilling and sawing where a non-drip lubricant is preferred.

- √ Non-drip wax formula
- √ Ideal for overhead work
- √ Reduces cutting friction

Ultra-Cut Gold Stick - 80-968
Roto-Kut™ Stick Lubricant - 80-1214

C



Best For: Precise lubrication of cutting tools without spills, drips, or mess.

- √ Direct-to-tool application
- √ No spills or waste
- √ Precise lubricant placement

Ultra-Cut Gold Cutting & Tapping Fluid

D



80-051* (4 fl Oz. Bottle), 80-052* (16 fl Oz. Spray Bottle), 80-053* (1 Gal.), 80-050 (8 fl Oz. Gel)

Best For: Heavy-duty threading, tapping, drilling and cutting operations requiring maximum lubrication.

- √ Maximum thread protection
- √ Reduces tool breakage
- √ Improves thread quality

* ⚠ **WARNING:** Cancer risk from exposure to Diethanolamine. See http://www.P65Warnings.ca.gov.

Ultra-Cut Synthetic Cutting Fluid - 80-1160* (1 Gal.), 80-1161* (5 Gal.)
Ultra Cut 2 Cutting Tool Coolant - 80-819 (Aerosol)

E



Best For: High-volume machining operations requiring cooling, lubrication and clean operation.

- √ Superior cooling performance
- √ Cleaner machining operation
- √ Extends tool life

* ⚠ **WARNING:** Risk of cancer from exposure to Diethanolamine and reproductive harm from exposure to Ethylene Oxide. See http://www.P65Warnings.ca.gov.

Hand Cleaners & Skin Care

Customer Problem

- Employees are handling grease, oil, paint, adhesives, inks, dirt and industrial soils that are difficult to remove with traditional hand soaps.

Common Applications

- Mechanics & fleet maintenance
- Manufacturing
- Fabrication shops
- Machine shops
- Construction
- General maintenance
- Paint & adhesive work

Qualifying Questions

What contaminants are your employees removing from their hands on any given day?

_____ _____

_____ _____

_____ _____

Do you prefer a hand cleaner with scrubbers? YES → A Pumice, B Walnut

NO ↓

Do you prefer a smooth hand cleaner formula? YES → C Scubber-free

NO ↓

Do you have high-traffic areas of the shop that aren't close to a sink or restroom? YES → C D

NO ↓

Would a hand cleaner or towel sampler help your team determine their preferred product and scent? YES → E

Product Line

- Pumice-Based Hand Cleaners
- Walnut Shell Scrubber Cleaners
- Waterless Hand Cleaners & Towels

Product Recommendations

Heavy-Duty Hand Cleaners with Pumice Scrubbers

Cherry Blast - 80-1230 (16 Oz.), 80-1211 (1 Gal.)
Purple Pumisher - 80-028 (16 Oz.), 80-027 (1 Gal.)
One Punch (Pumice & Silica) - 80-572 (16 Oz.), 80-573 (1 Gal.)
Grime Away - 80-1996 (16 Oz.), 80-1997 (1 Gal.)

Best For: Removing heavy grease, oil, paint, adhesives, inks and stubborn industrial soils from hands.

- √ Cuts through heavy soils
- √ Conditions skin
- √ Deodorizes hands



A

Heavy-Duty Hand Cleaners with Walnut Shell Scrubbers

Paragon Plus - 80-021 (16 Oz.), 80-020 (1 Gal.)

Best For: Removing paint, adhesives, inks, grease, tar and other hard-to-remove industrial soils.

- √ Walnut shell scrubbers
- √ Soy-based cleaning formula
- √ Extra heavy-duty cleaning



B

Heavy-Duty Hand Cleaners - Waterless

Evergreen Pine - 80-060 (16 Oz.), 80-061 (1 Gal.)

Best For: Removing grease, oil, ink, tar and shop soils when water isn't readily available.

- √ Use with or without water
- √ Scrubber-free formula
- √ Conditions skin



C

Heavy-Duty Hand Cleaning Towels

Container of 70 Towels	Bucket of 190 Towels
Paragon Plus - 80-026	Paragon Plus - 80-4026
Xtreme Green - 80-997	Xtreme Green - 80-4997
Grime-Away - 80-995	Grime-Away - 80-4995
Cherry Blast - 80-1221	Cherry Blast - 80-4221
Purple Pumisher - 80-029	Purple Pumisher - 80-4029
One Punch 2 - 80-576	One Punch 2 - 80-4576
HD[FREE] - 80-991	HD[FREE] - 80-4991
Evergreen Pine - 80-062	Evergreen Pine - 80-4062

Best For: Cleaning grease, oil, ink, adhesives and shop soils from hands when soap and water aren't available.

- √ No water required
- √ Removes tough shop soils
- √ Convenient grab-and-go cleaning





D

Hand Care Samplers

80-525 - Heavy-Duty Hand Cleaning Towels Sampler

80-527 - Heavy-Duty Hand Cleaner Sampler



E

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Facility & Housekeeping Cleaners

Customer Problem

- Facilities need routine cleaning and appearance maintenance.
- Dirt, stains, odors and buildup create an unprofessional environment.
- Different surfaces require specialized cleaners for best results.

Common Applications

- Break rooms
- Restrooms
- Offices & classrooms
- Carpet & upholstery
- Vinyl, leather & plastic surfaces
- Glass & mirrors
- Food prep & dishwashing areas
- Vehicle interiors

Qualifying Questions

Are you cleaning your non-production spaces like offices, break rooms and restrooms?

YES & NO

What surfaces in these areas typically need cleaning?

- Dishes, utensils and other food-contact items → A
- Whiteboards & chalkboards → B
- Vinyl, leather and plastics → C
- Carpets → D

Product Line

- Multi-Surface Cleaners

Product Recommendations

Dish Soap

80-030

Best For: Cleaning dishes and food containers in various facilities including schools and institutions.

- √ Super concentrated formula
- √ Fresh lemon scent
- √ Conditions skin



A

Chalkboard & Whiteboard Cleaner

80-303

Best For: Cleaning chalk and dry erase marks from boards in office and meeting spaces, shift and production scheduling boards and notice boards.

- √ Enhanced cleaning for visibility
- √ Neutral fragrance



B

Vinyl & Plastic Cleaners

80-763* (18 Oz. Aerosol), 80-566 (40 Towels), 80-3503-QT (1 Qt.)

Best For: Cleaning and restoring vinyl, leather, plastic, dashboards, trim and interior surfaces without leaving residue.

- √ Residue-free cleaning
- √ Fresh clean scent
- √ Prevents deterioration and splitting (80-3503-QT)

* ⚠ **WARNING:** Risk of cancer from exposure to 1,4-Dioxane and reproductive harm from exposure to Ethylene Oxide. See http://www.P65Warnings.ca.gov.



C

Magnum Carpet Spotter

80-770 (18 Oz. Aerosol), 80-770-QT (1 Qt.), 80-770-1 (1 Gal.), 80-770-5 (5 Gal.)

Best For: Removing stains, odors and embedded soils from carpet, upholstery and fabric surfaces.

- √ Fast-acting with fresh fragrance
- √ Pin-point spray for spot cleaning (80-770)
- √ Non-flammable



D

Facility Maintenance

Customer Problem

- Cleaning chemicals are inconsistently mixed.
- Product waste increases cleaning costs.
- Employees need a simple, repeatable cleaning process.

Common Applications

- Schools
- Offices
- Manufacturing facilities
- Maintenance shops
- Restrooms
- Break rooms
- Common areas
- Janitorial programs

Qualifying Questions

Would you like to save some shelf space on your chemical shelves by switching to a dilution-controlled product? NO Go to pg. 43

YES

Do you run into challenges with getting the exact dilution ratios with your concentrated products? NO Go to pg. 7

YES

What do you currently use for:

- Glass Cleaning → A
- Restrooms & washroom surfaces → C
- General multi-purpose cleaning → B
- Hard floors & carpets → D

Product Line

Pro-Pods™ Cleaning Products

- Precise Dilutions For Common Applications
- Easy-To-Use - Add Water & Shake
- Free up valuable storage space.
  One case of Pro-Pods™ = 4-6 cases of traditional chemical solution.

Product Recommendations

Pro-Pods™ - Glass Cleaner Pods

80-370

Best For: Streak-free cleaning of windows, mirrors, glass and other reflective surfaces.



A

Pro-Pods™ - Multi-Surface Degreaser

80-371

Best For: Removing grease, grime and soils from hard surfaces throughout the facility.



B

Pro-Pods™ - Washroom Cleaner

80-372

Best For: Cleaning and maintaining restrooms, sinks, fixtures and washroom surfaces.



C

Pro-Pods™ Floor Care Products

Best For: Cleaning and maintaining hard floors and carpets with consistent, pre-measured dilution and simplified inventory management.

Multi-Surface Floor Degreaser - 80-373

√ Removing grease, dirt and traffic soils from hard floors and large floor areas.



Neutral Floor Cleaner - 80-374

√ Routine maintenance cleaning of finished floors without damaging floor coatings.



Carpet Extraction Cleaner - 80-375

√ Deep-cleaning carpeted areas and removing embedded soils through extraction equipment.



D



80-1574
32 Oz. Spray Applicator



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Odor Control

Customer Problem

- Persistent odors create complaints and poor working conditions.
- Odors are being masked instead of the source being eliminated.

Common Applications

- Restrooms & locker rooms
- Break rooms and other common areas
- Waste collection areas
- Fleet & rental vehicle interiors
- Medical facilities & nursing homes

Qualifying Questions

Do you have a specific odor source that you need eliminated?

YES ↓

Source Elimination Products

Is the odor coming from organic matter (urine, food, mold, drains, garbage, biological waste)? YES → **A**

NO ↓

Do you need to treat an entire room, vehicle, or facility at one time? YES → **D**

NO ↓

Air Freshener Products

Is automatic, continuous odor control needed? YES → **B**

Is the area enclosed and needs long-term fragrance without electricity? YES → **C**

Product Line

- Enzyme-Based Odor Eradicators
- Dry Aerosol Air Fresheners
- Deodorizing Beads
- Metered Air Fresheners
- Total Release Smoke & Odor Eliminator
- Gel Air Fresheners



Zymex 2
80-1192

Product Recommendations

Zymex - Enzyme Cleaner & Odor Eradicator

A



Zymex - 80-9621 (1 Gal.), 80-963 (1 Qt. Sprayer), 80-962 (1 Qt.), 80-9625 (5 Gal.)
Zymex 2 - 80-1192 (18 Oz. Aerosol)

Best For: Eliminating odors at their source by breaking down odor-causing organic matter.

- √ Enzymes eradicate odors at the source
- √ Fast & effective - spray and let dry
- √ Non-acidic, non-caustic formula

Neutralizer™ Metered Air Freshener

B



80-4530 (Mint), 80-4531 (Apple Spice), 80-4532 (Mango)

Best For: Continuous odor control in high-traffic areas requiring automatic, long-lasting air care.

- √ Powerful fragrances freshens space
- √ 3,100 metered releases
- √ Use with 80-4594 Dispenser

Neutralizer™ Deodorizing Beads

C

24 - 1 Oz. Bags/Containers

80-1290 - Cherry
80-1291 - Plumeria
80-1293 - Titanium Ice
80-1294- Sunshine & Citrus
80-1295 - Fresh-N-Clean
80-1296 - Watermelon
80-1297 - Vanilla
80-1298 - Sea Breeze
80-1302 - Green Apple
80-1303 - Peppermint
80-1304 - Orange Cream
80-1305 - Strawberry Kiwi
80-1306 - Evergreen Pine



Best For: Providing long-lasting odor control in enclosed areas without electricity or maintenance.

- √ Open mesh bag disperses fresh scents
- √ Lasts up to 30 days
- √ Freshens odor problem areas

Neutralizer™ - Total Release Smoke & Odor Eliminator

D



80-1601 (Unscented), 80-1605 (Citrus)

Neutralizer™ - Water-based Total Release Smoke & Odor Eliminator

80-1661 (Unscented), 80-1665 (Citrus)

Best For: Neutralizing smoke, pet, food and general facility odors on surfaces and in occupied spaces

- √ Freshens & deodorizes
- √ Dry formula
- √ Release valve - Fogs areas automatically

Drain Maintenance

Customer Problem

- Facility drains, restrooms, grease traps and odor-producing areas require ongoing maintenance and can lead to clogs, backups, unpleasant odors and downtime.

Common Applications

- Floor drains
- Sinks
- Grease traps

Qualifying Questions

Do you have blocked drains that accumulate standing water? YES → A

NO

Do you have a problem with slow or backed up drains that need a hands-free solution? YES → B

NO

Are you experiencing strong and foul odors near drains? YES → C

Product Line

- Drain Maintainers
- Drain Openers
- Drain Odor Neutralizers

Product Recommendations

Free-Flo - Professional Strength Drain Opener

80-4200-QT



A

Best For: Opening clogged drains even in standing water that's safe for pipes, fixtures and septic systems.

- √ Dissolves tough clogs and opens drains
- √ Non-acidic formula - Safer in use
- √ Maintain drains weekly with application

Bio-Enzymatic Drain Opener & Maintainer

80-4205 (1 Qt.), 80-4205-1 (1 Gal.), 80-4205-5 (5 Gal.)



B

Best For: Preventing recurring drain clogs and breaking down organic buildup in drains and grease traps.

- √ Live-bacteria continuously breaks down organic contaminants
- √ Thick formula clings to walls of pipes & drains
- √ Auto-dispense options for plug-and-forget system

Drain maintenance automation system



80-1641
Pail Top



80-1642
Battery Operated Wall Mount



80-1643
AC Wall Mount



Zymex Plus - Foaming Drain Cleaner & Odor Eradicator

80-1292



C

Best For: Eliminating drain odors and breaking down organic buildup deep inside drains and pipes.

- √ Thick expanding foam with a 24-inch extension tube
- √ Eliminates odors
- √ Non-acidic & non-caustic - Safer in use

NSF REGISTERED
CATEGORY CODES

A1

This product is acceptable for use as a general cleaner (A1) on all surfaces in and around food processing areas, where its use is not intended for direct food contact. Use of this product in food processing or handling facilities requires that all products and packaging materials be removed or protected prior to product use. A potable water rinse of cleaned surfaces is required after use of this product. When used according to manufacturer's instructions, the cleaner shall neither exhibit a noticeable odor nor leave a visible residue.

C1

This product is acceptable for use in inedible product processing areas, nonprocessing areas, and/or exterior areas of food processing establishments (C1) provided that it is not used to mask odors resulting from unsanitary conditions, and that any characteristic odor or fragrance does not penetrate into an edible product area. When used on equipment that will be returned to a food processing area, the product must be completely washed off and rinsed with potable water before returning to the processing area.

H1

This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is potential exposure of lubricated parts to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed. The final authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the establishment.

H2

This product is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. Such compounds may be used as lubricants, release agents, or antirust films on equipment and machine parts in locations in which there is no possibility of the lubricant or lubricated part contacting edible products.

S2

This product is acceptable for use as a cleaner, polish and wax (S2) in inedible product processing areas, nonprocessing areas, and/or exterior areas of food processing establishments. The product must be used in such a manner as to ensure it has neither direct nor indirect contact with food or potable water. Use must also be consistent with the manufacturer's directions and warning.

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SAME GREAT CHEMICAL PRODUCTS



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- In-house Quality Assurance Department provides conformance inspections of incoming product and existing inventory to ensure products meet our standards of quality.
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